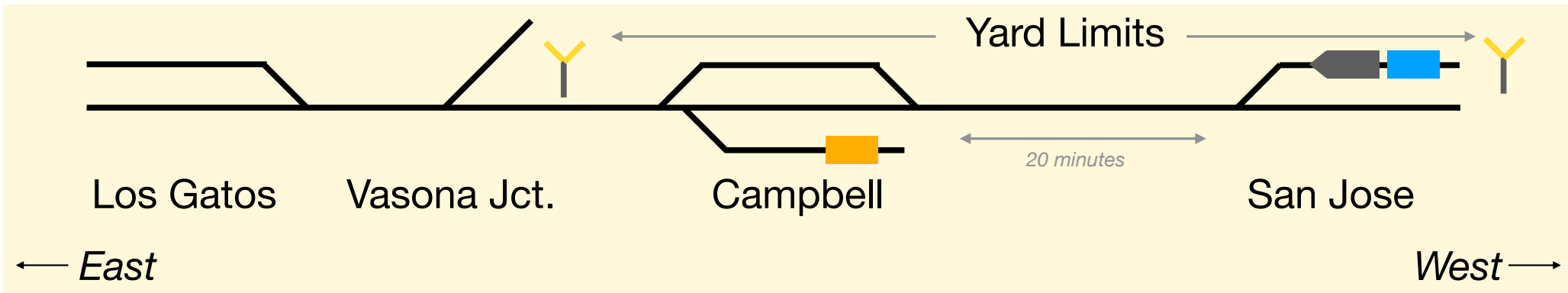


# TT&TO Teaser: Can I Move?

## Switching Campbell on the Vasona Branch



\* Yardmaster tells you to leave San Jose, switch at Campbell and return.

\* You need 20 minutes on main track at Campbell to drop off  and pick up 

You'll take 20 minutes to get to Campbell.

\* It's 8:40 am. When can you leave? When can you switch? Why?

# Puzzle rules

- Assume Southern Pacific rule book for rules and regulations.
- Timetable as provided.
- You are a yardman, working for the yardmaster at San Jose.
- Yard limits from San Jose to Vasona Junction.
  
- Pair up with neighbors to discuss answers.

# Timetable

Capacity of sidings and spurs in car lengths	EASTWARD				Distance from San Francisco	<b>Time Table No. 136</b> <b>April 24, 1932</b> <b>SAN JOSE-SANTA CRUZ BRANCHES</b>  <b>STATIONS</b>	Distance from Santa Cruz	WESTWARD			
	THIRD CLASS		FIRST CLASS					FIRST CLASS		THIRD CLASS	
		304	34	168					31		303
	Leave Daily		Redwood Leave Leave Daily	Passenger Leave SUNDAY and HOLIDAYS			Passenger Arrive Daily EX SUNDAY & HOLIDAYS		Arrive DAILY		
BKWOITP	9:30AM	s 9:15AM	s10:30AM	45.7	TO-R SAN JOSE	33.5	5:30AM		7:20AM		
15				46.8	1.1 WEST SAN JOSE	32.4					
10				47.0	0.2 AUZERAIS ST.	32.2					
I				47.6	0.6 W.P.R.R. Crossing	31.6					
WP	9:45 AM	9:25AM	10:45AM	49.7	2.1 CAMPBELL	29.5	s5:15AM				
P				51.8	2.1 R VASONA JCT.	27.4					
10 P	10:00AM	s9:35 AM	s10:55AM	54.3	2.5 TO-R LOS GATOS	24.9	s5:00AM		7:00AM		
10				57.0	2.7 ALMA	22.2					
WP				61.3	4.3 WRIGHTS	17.9					
10 WP				64.8	3.5 GLENWOOD	14.4					
				79.2	12.4 TO-R SANTA CRUZ	0.0					
	Leave Daily	Leave Daily	Leave SUNDAY and HOLIDAYS				Arrive Daily EX SUNDAY & HOLIDAYS		Arrive DAILY		

Westward trains are superior to trains of the same class in opposite direction.

**HOLIDAYS INDICATED ARE:**  
**New Year's, Washington's Birthday, Decoration Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas**

# Questions for audience

- As a yard switch crew, do you need permission to move?
- What trains do you need to avoid initially?
- Can you move immediately?
- What happens if train 34 hasn't arrived at Campbell?
- What happens if train 31 hasn't arrived at San Jose?
- What happens if train 303 hasn't arrived at San Jose?
- Is there time to do the switching before 304 arrives?
- Do you need to be done by a specific time?